

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Altman, et al.

Serial No.: Unassigned

Art Unit: Unassigned

Filed: September 24, 2003

For: METHOD OF TREATING
CORONARY ARTERIES WITH
PERIVASCULAR DELIVERY OF
THERAPETIC AGENTS

Examiner: Unassigned

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

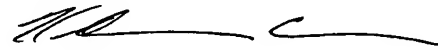
Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

Enclosed please find enclosed Applicants' Information Disclosure Statement. Copies of all non-patent references not provided with this information disclosure statement were provided in parent application 09/407,461 filed on September 28, 1999 or in parent application no. 09/177,765 filed on October 23, 1998.

Date: September 24, 2003

By:



K. David Crocket, Esq.
Reg. No. 34.311

LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,662,929	9/97	Lagace et al.	424	450	
	AB	5,634,895	6/97	Igo et al.	604	21	
	AC	5,324,325	6/97	Moaddeb	607	120	
	AD	5,681,278	10/97	Igo et al.	604	52	
	AE	5,690,682	11/97	Buscemi et al.	607	3	
	AF	4,146,029	3/79	Ellinwood	128	260	
	AG	5,527,344	9/97	Arzbaecher et al.	607	3	
	AH	5,551,427	9/96	Altman	128	642	
	AI	4,797,285	1/89	Barenholz et al.	424	450	
	AJ	5,190,761	5/93	Liburdy	424	450	
	AK	5,928,669	7/99	Davis et al.	424	489	

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- Miller et al., Degradation Rates of Oral Resorbable Implants (Polylactates and Polyglycolates): Rate Modification and Changes in PLA/PFA Copolymer Ratios, II J. Biomed. Mater. Res. 711-719 (1977)
- Wang et al, pH-Sensitive Immunoliposomes Mediate Target-cell-specific Delivery and Controlled Expression of a Foreign Gene in Mouse, 84 Proc. Nat. Acad. Sci. 7851 (Nov. 1987)
- Putney et al., Improving Protein Therapeutics with Sustained-Release Formulations, 16 Nature Biotechnology 153-57 (Feb. 1998)

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	AA	6,087,107	7/00	Sheffield et al.	435	6	
	AB	5,759,573	6/98	Kim	424	450	
	AC	6,110,490	8/00	Thierry	424	450	
	AD	6,199,554	3/01	Mann et al.	128	898	
	AE	6,306,125	10/01	Parker et al.	604	117	
	AF	6,086,582	7/00	Altman et al.	606	41	
	AG	5,914,345	6/99	Slepian et al.	514	496	
	AH	6,346,099	2/02	Altman	604	164.01	
	AI	6,156,029	12/00	Mueller	606	15	
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		Kibat et al., Enzymatically Activated Microencapsulated Liposomes Can Provide Pulsatile Drug Release, 4 FASEB Journal 2533 (May 1990)
		Chu et al., pH Sensitive Liposomes, 4 Journal of Liposome Rsearch 361-395 (1994)
		Liu et al., Role of Cholesterol in the Stability of pH Sensitive, Large Unilamellar Liposomes Prepared by the Detergent-Dialysis Method, 981 Biochem. Biophys. L. Act., 254-60 (1989)

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		Miller, Lymphatics of the Heart, Raven Press, New York (1982)
		Scheinman et al., Supraventricular Tachyarrhythmias: Drug Therapy Versus Catheter Ablation, 17 Clin. Cardiol. II-11 (1994)
		Wang et al., Highly Efficient DNA Delivery Mediated by pH-Sensitive Immunoliposomes, 28 Biochemistry 9508 (1989)

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Lazarus et al., Comparative Effects of Basic Fibroblast Growth Factor and Vascular Endothelial Growth Factor on Coronary Collateral Development and the Arterial Response to Injury, 94 Circulation 1074-1082 (Sept. 1996)

Lin et al., Expression of recombinant Genes in Myocardium in Vivo After Direct Injection of DNA, 82 Circulation 2217-2221 (Dec. 1990)

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		Mulhauser et al., Safety and Efficacy of in Vivo Gene Transfer into the Porcine Heart with Replication-deficient, Recombinant Adenovirus Vectors, 3 Gene Therapy 145-153 (1996).					
		March et al., Biodegradable Microspheres Containing a Colchicine Analogue Inhibit DNA Synthesis in Vascular Smooth Muscle Cells, 89 Circulation 1929-1933 (May 1994).					
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		Arras et al., The Delivery of Angiogenic Factors to the Heart by Microsphere Therapy, 16 Nature Biotechnology (Feb. 1998).

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